

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A green oxide phosphor used for emitting a visible ray, has a general composition formula of $\text{Mg}_{1-(x+y)}\text{Al}_2\text{O}_4:\text{Eu}_x^{2+}, \text{M}_y^{2+}$, wherein X and Y are numbers ranged from 0 to 0.9999 respectively, and a sum of X and Y is in the range from 0 to 0.9999.

2. (Original) The green oxide phosphor according to claim 1, wherein Eu^{+2} is doped into a crystal of $\text{Mg}_{1-(x+y)}\text{Al}_2\text{O}_4$ as an activator; and

Mn^{+2} is added as a co-dopant.

3. (Currently Amended) The green oxide phosphor according to claim 2, wherein M of M_y^{2+} is at least one selected from the group consisting of alkaline earth metals and transition metals ~~such as Ca, Ba, Sr, Cu and Zn each having a valence of +2.~~

- 4-5. (Canceled)
6. (New) The green oxide phosphor of claim 3, wherein the alkaline earth metals and transitional metals are Ca, Ba, Sr, Ca and Zn.
7. (New) The green oxide phosphor of claim 6, wherein the metals each have a valence of +2.
8. (New) The green oxide phosphor according to claim 1, wherein the wavelength of light emitted is between 500 to 550nm.
9. (New) The green oxide phosphor according to claim 8, wherein the wavelength of light emitted is about 515nm.
10. (New) The green oxide phosphor according to claim 1, having an absorption peak wavelength of light between 250-260nm.

11. (New) The green oxide phosphor according to claim 10, having an absorption peak wavelength of light at about 254nm.

12. (New) The green oxide phosphor according to claim 1, wherein X and Y are between 0 to about 0.2

13. (New) The green oxide phosphor according to claim 12, wherein X and Y are about 0.1.

14. (New) A plasma display panel coated with the green oxide phosphor according to claim 1, further comprising:

a pair of electrodes on a first substrate;

an address electrode on a second substrate; and

a plurality of barrier ribs between the first and second substrate, wherein the green oxide phosphor is provided in a discharge cell defined by the pair of electrodes, the address electrode, and the plurality of barrier ribs.

15. (New) The plasma display according to claim 14, wherein the barrier rib is provided in a direction of the address electrode, which is perpendicular to the pair of electrodes.
16. (New) The green oxide phosphor according to claim 1, wherein green light is emitted.
17. (New) The plasma display panel according to claim 14, wherein green light is emitted based on a plasma discharge in the discharge cell.
18. (New) The plasma display panel according to claim 14, wherein the wavelength of light emitted is between 500 to 550nm.
19. (New) The plasma display panel according to claim 18, wherein the wavelength of light emitted is about 515nm.
20. (New) The plasma display panel according to claim 14, having an absorption peak wavelength of light between 250-260nm.

21. (New) The plasma display panel according to claim 20, having an absorption peak wavelength of light at about 254nm.

22. (New) The plasma display panel according to claim 14, where X and Y are about 0.1.